

|   |    |   |          |                  |
|---|----|---|----------|------------------|
| - | 11 | ((kalman with filter) and (demodulat\$3 with (signal or frequency))) and compressor   | USPAT;   | 2004/05/20 08:53 |
| - | 1  | 6506010.pn.   | US-PGPUB | 2004/05/19 10:43 |
| - | 1  | 10/065331   | USPAT;   | 2004/05/19 10:44 |
| - | 4  | (compressor and precursor and sensor and data and (kalman with filter)) and (monitor\$3 with parameter)   | US-PGPUB | 2004/05/19 10:49 |
| - | 1  | ((compressor and precursor and sensor and data and (kalman with filter)) and (monitor\$3 with parameter)) and (compressor with data) and demodulator                | USPAT;   | 2004/05/19 11:06 |
| - | 4  | ((compressor and precursor and sensor and data and (kalman with filter)) and (monitor\$3 with parameter)) and (compressor with data)                                | US-PGPUB | 2004/05/19 10:57 |
| - | 0  | ((compressor and precursor and sensor and data and (kalman with filter)) and (monitor\$3 with parameter)) and (compressor with data) and modulator                  | USPAT;   | 2004/05/19 11:00 |
| - | 2  | ((compressor and precursor and sensor and data and (kalman with filter)) and (monitor\$3 with parameter)) and (compressor with data) and demodulat\$4               | US-PGPUB | 2004/05/19 11:06 |
| - | 2  | ((kalman with filter) and (demodulat\$3 with (signal or frequency))) and compressor and stall and precursor   | USPAT;   | 2004/05/20 08:56 |
| - | 5  | ("5205116"   "5448881"   "5726891"   "6231301"   "6231306").PN.   | US-PGPUB | 2004/05/20 08:54 |
| - | 3  | ((("5205116"   "5448881"   "5726891"   "6231301"   "6231306").PN.) and filter   | USPAT    | 2004/05/20 09:29 |
| - | 0  | ((("5205116"   "5448881"   "5726891"   "6231301"   "6231306").PN.) and filter) and (demodulat\$3 with (signal or frequency)) and compressor and stall and precursor | USPAT;   | 2004/05/20 08:56 |
| - | 0  | ((("5205116"   "5448881"   "5726891"   "6231301"   "6231306").PN.) and filter) and (demodulat\$3 with (signal or frequency))  | US-PGPUB | 2004/05/20 08:56 |
| - | 2  | ((kalman with filter) and (demodulat\$3 with (signal or frequency))) and stall and precursor  | USPAT;   | 2004/05/20 09:40 |
| - | 4  | (kalman with filter) and stall and precursor  | US-PGPUB | 2004/08/20 08:25 |
| - | 1  | ((kalman with filter) and stall and precursor) and local\$3   | USPAT;   | 2004/05/20 09:36 |
| - | 1  | ((kalman with filter) and (demodulat\$3 with (signal or frequency))) and (instantaneous with frequency) and (locally with dominant)                                 | US-PGPUB | 2004/05/20 09:41 |
| - | 4  | (kalman with filter) same precursor   | USPAT;   | 2004/08/20 08:27 |
| - | 1  | ((compressor with parameter) and (kalman with filter)) and (frequency with demodulator)   | US-PGPUB | 2004/08/20 08:40 |
| - | 8  | (compressor with parameter) and (kalman with filter)  | USPAT;   | 2004/09/08 11:07 |
| - | 4  | compressor and parameter and (kalman with filter) and (frequency with demodulator)  | US-PGPUB | 2004/08/20 08:44 |
| - | 2  | (compressor and parameter and (kalman with filter) and (frequency with demodulator)) and (power with generation)  | USPAT;   | 2004/08/20 08:44 |
| - | 1  | ((compressor and parameter and (kalman with filter) and (frequency with demodulator)) and (power with generation)) and (compressor with parameter)                  | US-PGPUB | 2004/08/20 08:45 |
| - | 66 | (kalman with filter) and (stall or surge)   | USPAT;   | 2004/09/08 11:17 |
| - | 12 | ((kalman with filter) and (stall or surge)) and compressor  | US-PGPUB | 2004/09/08 11:08 |
| - | 2  | ((kalman with filter) and (stall or surge)) and compressor and demodulator  | USPAT;   | 2004/09/08 11:08 |
| - | 2  | ((kalman with filter) and (stall or surge)) and demodulator   | US-PGPUB | 2004/09/08 11:14 |

|   |     |  |                    |                  |
|---|-----|--|--------------------|------------------|
| - | 248 | (kalman with filter) and demodulator   | USPAT;<br>US-PGPUB | 2004/09/08 11:19 |
| - | 2   | ((kalman with filter) and demodulator) and (gas with turbine)  | USPAT;<br>US-PGPUB | 2004/09/08 11:18 |
| - | 16  | ((kalman with filter) and demodulator) and (gas turbine)   | USPAT;<br>US-PGPUB | 2004/09/08 11:16 |
| - | 1   | 6506010.pn.  | USPAT;<br>US-PGPUB | 2004/09/08 11:16 |
| - | 2   | ((kalman with filter) and demodulator) and (stall or surge)  | USPAT;<br>US-PGPUB | 2004/09/08 11:17 |
| - | 2   | ((kalman with filter) and demodulator) and turbine   | USPAT;<br>US-PGPUB | 2004/09/08 11:18 |
| - | 226 | (kalman with filter) and (demodulat\$3 with frequency)   | USPAT;<br>US-PGPUB | 2004/09/08 11:34 |
| - | 16  | ((kalman with filter) and (demodulat\$3 with frequency)) and (pressure with gas\$3)                    | USPAT;<br>US-PGPUB | 2004/09/08 12:04 |
| - | 2   | ((kalman with filter) and (demodulat\$3 with frequency)) and turbine                                   | USPAT;<br>US-PGPUB | 2004/09/08 11:26 |
| - | 128 | ((kalman with filter) and (demodulat\$3 with frequency)) and rotat\$3                                  | USPAT;<br>US-PGPUB | 2004/09/08 11:28 |
| - | 3   | ((kalman with filter) and (demodulat\$3 with frequency)) and rotat\$3 and compressor                   | USPAT;<br>US-PGPUB | 2004/09/08 11:27 |
| - | 16  | ((kalman with filter) and (demodulat\$3 with frequency)) and rotor                                     | USPAT;<br>US-PGPUB | 2004/09/08 11:28 |
| - | 1   | (701/100 or 415/1) and (kalman with filter) and (demodulat\$3 with frequency)                          | USPAT;<br>US-PGPUB | 2004/09/08 11:35 |
| - | 44  | (701/\$.ccls. or 415/\$.ccls.) and (kalman with filter) and (demodulat\$3 with frequency)              | USPAT;<br>US-PGPUB | 2004/09/08 12:06 |
| - | 10  | ((kalman with filter) and (demodulat\$3 with frequency)) and compressor                                | USPAT;<br>US-PGPUB | 2004/09/08 12:06 |
| - | 12  | (701/\$.ccls. or 415/\$.ccls.) and (kalman with filter) and (demodulat\$3 with frequency) and pressure | USPAT;<br>US-PGPUB | 2004/09/08 12:08 |
| - | 36  | (kalman with filter) and (gas with turbine)  | USPAT;<br>US-PGPUB | 2004/09/08 12:09 |
| - | 21  | ( (kalman with filter) and (gas with turbine)) and frequency   | USPAT;<br>US-PGPUB | 2004/09/08 12:09 |
| - | 5   | ("5205116"   "5448881"   "5726891"   "6231301"   "6231306").PN.  | USPAT              | 2004/09/08 14:05 |
| - | 0   | ("5205116"   "5448881"   "5726891"   "6231301"   "6231306").PN. and (time-series or (time adj series)) | USPAT              | 2004/09/08 14:06 |